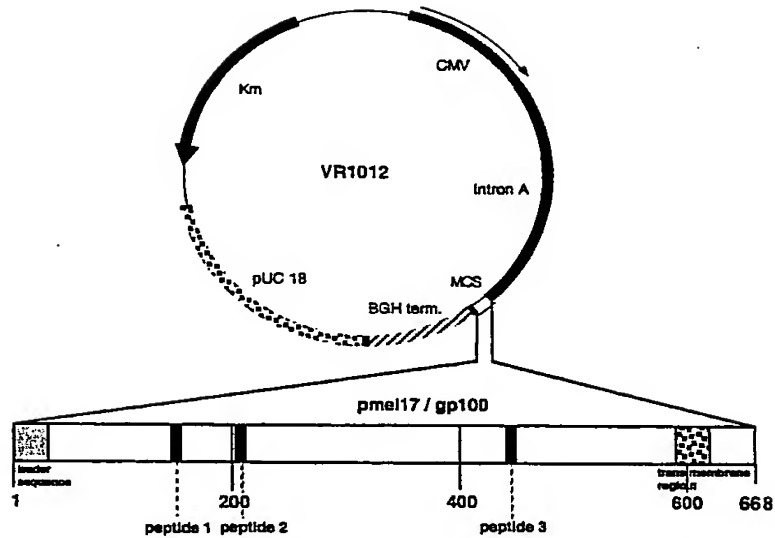


A



B

|       |     |  |
|-------|-----|--|
| human | 1   | MDLVLRCLLEPAVIGALLAVGATKVPFRNQDWLGVSROLRTKAWNRQLYPEWTEAQRLLC       |
| mouse | 1   | MVGVORRSLEPAVIGALLAVGALGCSRNDWLGVPRLVTKAWNRQLYPEWTEVQSGNC          |
| human | 61  | WRGGQVSLKVSNDGPTLIGANASFSIALNPPGSKQVLPDGGQVWVNTTIINGSQVWGGQF       |
| mouse | 61  | WRGGQVSLKVSNDGPTLIGANASFSIALNPPGSKQVLPDGGQVWVNTTIINGSQVWGGQF       |
| human | 121 | VYPOETDDACTFEDGGPCPSCSWSCRRSEVYVVKTWGQYQVVLGGFVSCISIGTCRAMLC       |
| mouse | 121 | VYPOETDDACTFEDGGPCPSCSWSCRRSEVYVVKTWGQYQVVLGGFVSCISIGTCRAMLC       |
| human | 181 | THTMEVTYVHRRGSRSYVPLAHSSAFTITDQVPFVSVSQDRALDGCNKHFLINQPIET         |
| mouse | 181 | THTMEVTYVHRRGSRSYVPLAHSSAFTITDQVPFVSVSQDRALDGCNKHFLINQPIET         |
| human | 241 | ALQLHDPSCYLAEADLSYTWDFGDSGTLISRAFPVTHTYLESQVTAQVVLQAAIPLVS         |
| mouse | 241 | ALQLHDPSCYLAEADLSYTWDFGDSGTLISRAFPVTHTYLESQVTAQVVLQAAIPLVS         |
| human | 301 | CGSSRPVPGTWDGHRPTAEAPNTIACOVPTTEVVGCTTPCQAPLAPPSTTSVOVPTTEVLS      |
| mouse | 301 | CGSSRPVPGTWDGHRPTAEAPNTIACOVPTTEVVGCTTPCQAPLAPPSTTSVOVPTTEVLS      |
| human | 361 | TAPVONPTAESTGCTPKVPVSEVMCTTLAEMSTPEATGCTEALVSIVVLSGTTAAQVTE        |
| mouse | 361 | TTSEOMLT-----SAVVDITLAEVSTPEETGTTETRP-----SGTTVAQATP               |
| human | 421 | TEWVETTARELPITEPECPDASSHVSSTESTGSGTGPILLDGTATIRLVKQVPLDCVLYRY      |
| mouse | 403 | TE-----GEDASPIVPTOSSTGSGISPELLDGTATIRLVKQVPLDCVLYRY                |
| human | 481 | GSFSLALDIVQGISAEILQAVFSEGDFAFELTVSCQGGLPKEACMEISSPGCQPPAQRLL       |
| mouse | 448 | GSFSLALDIVQGISAEILQAVFSEGDFAFELTVSCQGGLPKEACMEISSPGCQPPAQRLL       |
| human | 541 | QCPVLPSPACQLVLHQILKGGSGTYCLNVSLADANSLAVVSTQLIMPVPGILLTCQENGL       |
| mouse | 508 | QCPVLPSPACQLVLHQILKGGSGTYCLNVSLADANSLAVVSTQLIMPVPGILLTCQENGL       |
| human | 601 | GQVPLTVGILLVLMVAVVLASLIY-----RRRLMKQDFSVQDPHSSSEWLRTPRITFCSCPI     |
| mouse | 561 | SCAPLEVIGILLVLMVAVVLASLIY-----GIDLRSAQFPKCEVATTAAPASGLRA-R-----G-L |
| human | 657 | GENSPILLSGQOV  |
| mouse | 615 | GENSPILLSGQOV  |

Fig. 1

A prophylactic

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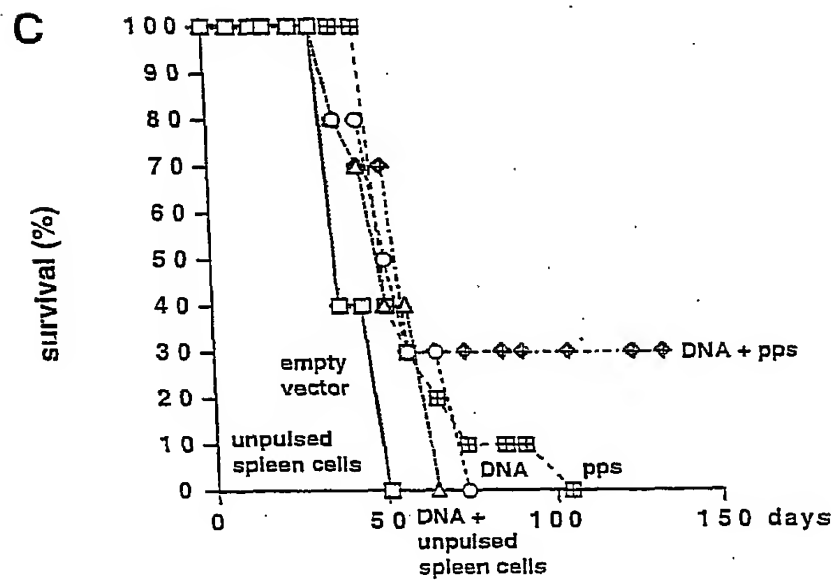
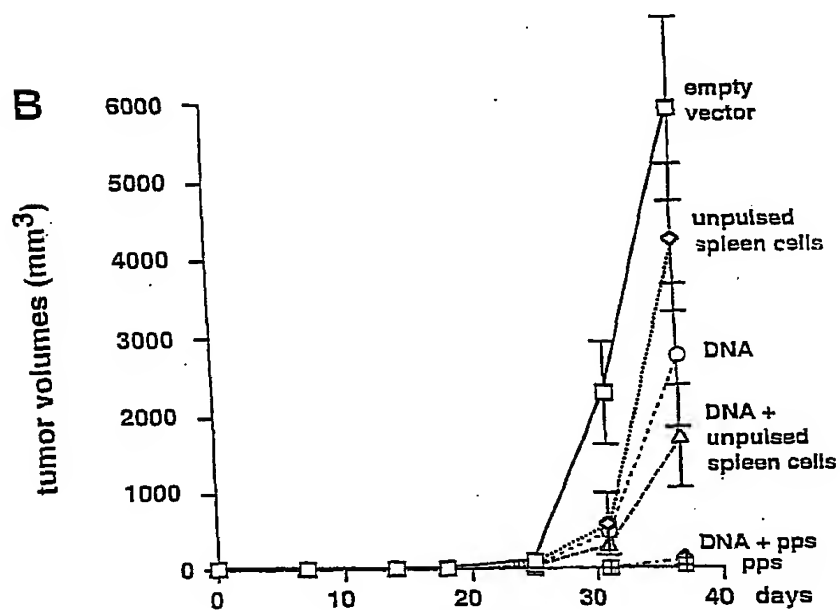
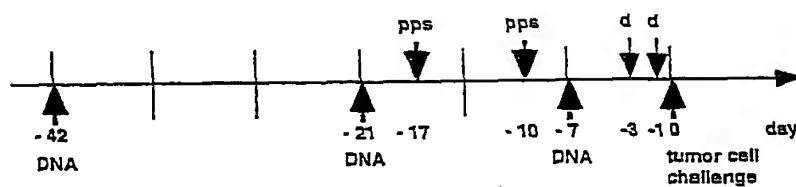


Fig. 2

20510-65524001

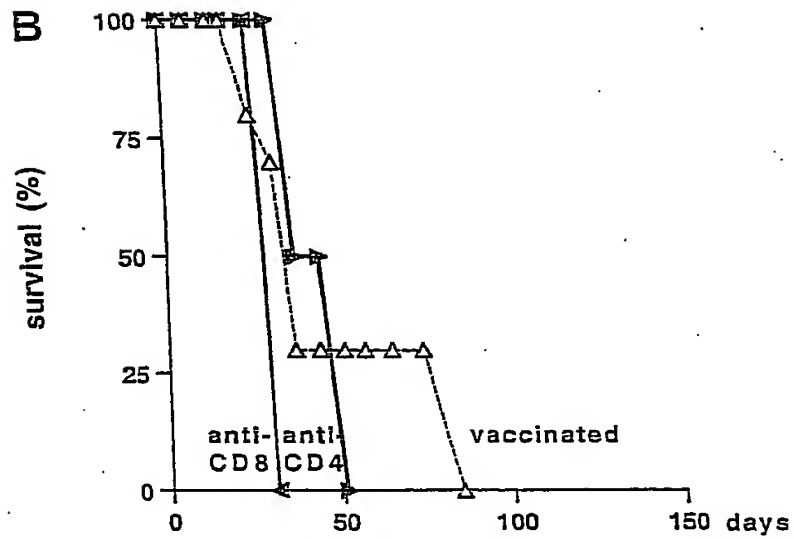
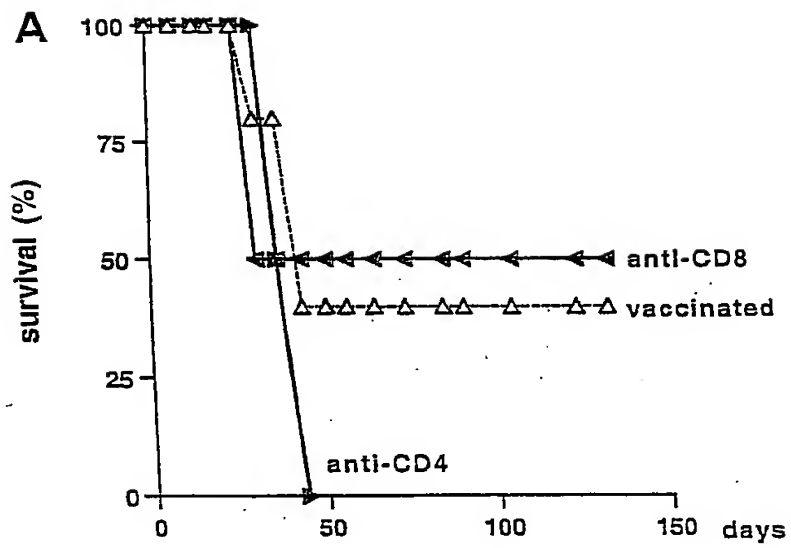


Fig. 3

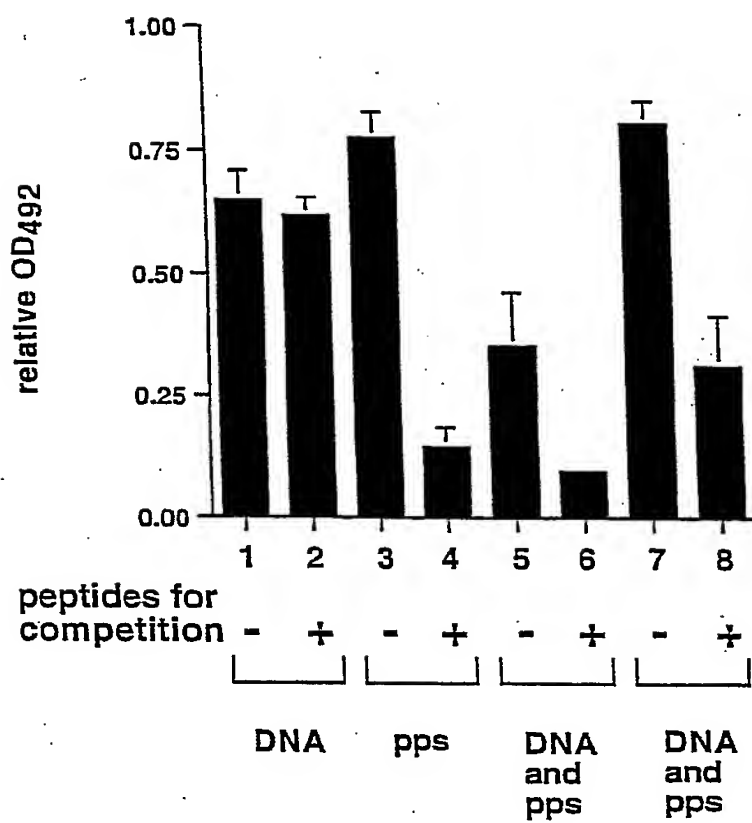


Fig. 4

A therapeutic

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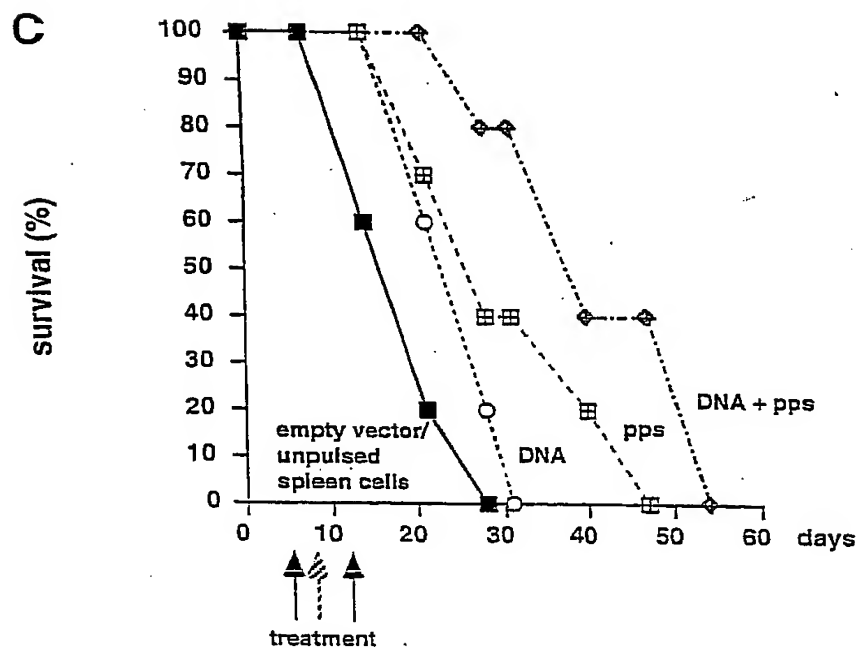
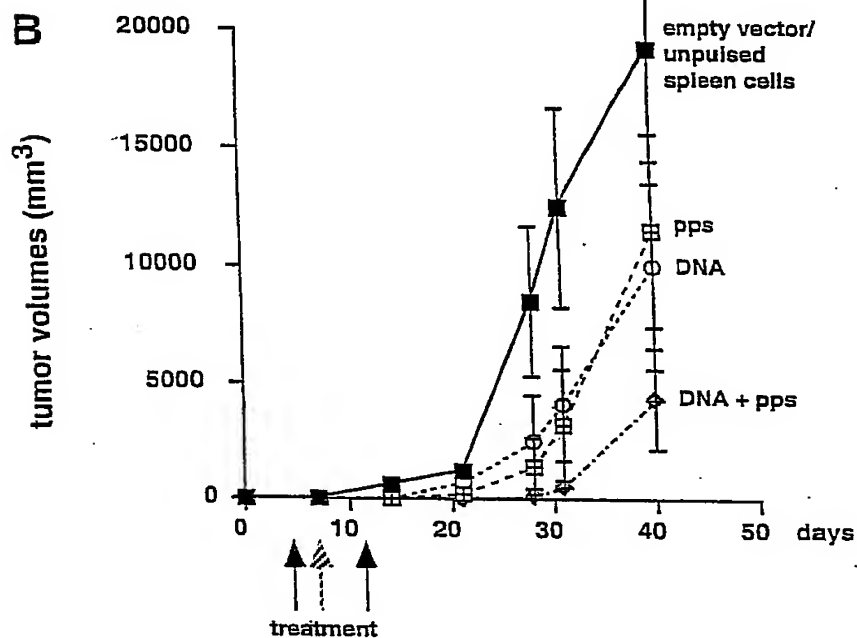
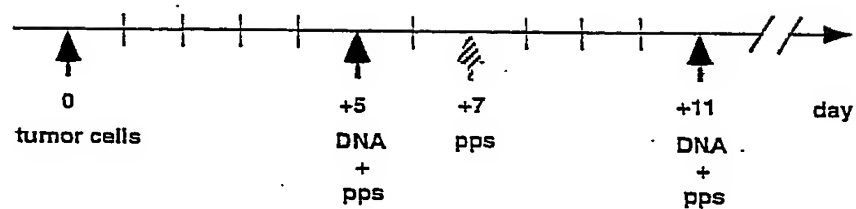


Fig. 5